

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A process for updating a table of distant point codes, in a point code connected to a signalling system 7 network through at least one MTP Level 3 aligned link, comprising:

- listening to point code status messages originating from distant point codes forwarded on said link, wherein the point codes are identified by point code numbers, and
- upon receiving a message originating from a distant point code, updating said table with the point code number of said distant point code.

2. (Original) The process of claim 1, wherein the step of updating further comprises configuring a primary route to said distant point code through said link.

3. (Original) The process of claim 2, further comprising checking said primary route using a signalling route set test.

4. (Original) A process for setting MTP Level 1 parameters in a point code connected to a signalling system 7 network through at least one link, comprising:

- issuing a MTP Level 2 alignment request on said link for a given combination of said parameters, and
- when no response is received on said link, changing said combination of parameters, and repeating said step of issuing an alignment request;
- when a response is received on said link, setting said parameters according to the parameters of said combination.

5. (Original) The process of claim 4, wherein said alignment request is a normal alignment request.

6. (Previously presented) The process of claim 4, wherein said parameters comprise at least one of clock signal configuration, bit encoding type, used cable instance.

7. (Previously presented) The process of claim 4, wherein a protocol on said link is a time division multiplex protocol, and wherein said parameters further comprise a time slot.

8. (Current amended) A process for determining a point code number identifying a point code connected to a signalling system 7 network through at least one link, comprising:

- proceeding with MTP Level 2 alignment of said link, and
- upon receiving a signalling link test message on said link, defining said point code number as a destination address in said signalling link test message, wherein the point codes are identified by point code numbers.

9. (New) A process for configuring a point code connected to a signalling system 7 network through at least one link comprising:

setting MTP Level 1 parameters by: issuing a MTP Level 2 alignment request on said link for a given combination of said parameters, and when no response is received on said link, changing said combination of parameters, and repeating said step of issuing an alignment request; when a response is received on said link, setting said parameters according to the parameters of said combination; and

updating in the point code a table of distant point codes, identified by point code numbers, by listening to point code status messages originating from distant point codes forwarded on said link, and upon receiving a message originating from a distant point code, updating said table with the point code number of said distant point code.

10. (New) The process of claim 9, wherein the step of updating further comprises configuring a primary route to said distant point code through said link.

11. (New) The process of claim 11, further comprising checking said primary route using a signalling route set test.

12. (New) The process of claim 10, wherein said alignment request is a normal alignment request.

13. (New) The process of claim 10, wherein said parameters comprise at least one of clock signal configuration, bit encoding type, used cable instance.

14. (New) The process of claim 10, wherein a protocol on said link is a time division multiplex protocol, and wherein said parameters further comprise a time slot.

15. (New) A process for configuring a point code connected to a signalling system 7 network through at least one link comprising:

setting MTP Level 1 parameters, said parameters comprising at least one of clock signal configuration, bit encoding type, used cable instance, by: issuing a MTP Level 2 normal alignment request on said link for a given combination of said parameters, and when no response is received on said link, changing said combination of parameters, and repeating said step of issuing an alignment request; when a response is received on said link, setting said parameters according to the parameters of said combination; and

updating in the point code a table of distant point codes, identified by point code numbers, by listening to point code status messages originating from distant point codes forwarded on said link, and upon receiving a message originating from a distant point code, updating said table with the point code number of said distant point code; configuring a primary route to said distant point code through said link; and checking said primary route using a signalling route set test.

16. (New) The process of claim 15, wherein a protocol on said link is a time division multiplex protocol, and wherein said parameters further comprise a time slot.